

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	370	Okamoto-kiyoshi.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/12 16:21
S3	15	S1 and ((automatic document feeder) or adf)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/12 16:23
S4	15057	(automatic document feeder) or adf	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/12 16:27
S5	1887682	(paper or medium or media or sheet or material) near3 (type or characteristic or classification or form or kind or species or variety)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/12 16:30
S6	665	S4 same S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/12 16:30
S7	41419	color near3 paper	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/12 16:31
S8	15057	(automatic document feeder) or adf	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/13 09:42
S9	1887682	(paper or medium or media or sheet or material) near3 (type or characteristic or classification or form or kind or species or variety)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/13 09:42

S10	665	S8 same S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/13 09:42
S11	41419	color near3 paper	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/13 09:42
S12	21	S10 and S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/13 09:42
S13	11	(S8 with (separator or determine or searate or seperating or determining)) with S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/13 09:46
S14	0	(S8 with (seperation or determination)) with S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/13 09:57
S15	155	S8 with remove	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/13 10:07
S16	741	(S8 with (separator or determine or searate or seperating or determining or remove))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/13 10:07
S17	19	(S8 with (separator or determine or searate or seperating or determining or remove)) same S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/13 10:24
S18	12	"6151478"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/13 10:25
S19	0	("2004/0212855").URFN.	USPAT	ADJ	ON	2008/02/13 10:26

S20	35	S8 same S11	USPAT	ADJ	ON	2008/02/13 10:28
S21	2426034	(paper or medium or media or sheet or material) near3 (type or characteristic or classification or form or kind or species or variety or properties or property or info or information or data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/13 10:58
S22	198	S8 same (trailing edge)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/13 11:07
S23	112	S22 and S21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/13 11:08
S24	3	S22 and (S21 with color)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/13 11:12
S25	45459	(paper or medium or media or sheet or material) near3 (type or characteristic or classification or form or kind or species or variety or properties or property or info or information or data) with input	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/13 13:23
S26	689	S25 and S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/13 13:24
S27	18	S25 and S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/13 13:24
S28	27632	((paper or medium or media or sheet or material) near3 (type or characteristic or classification or form or kind or species or variety or properties or property or info or information or data)) near7 input	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/13 13:25

S29	450	S28 and S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/13 13:27
S30	11	S28 and S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/13 13:27
S31	67254	(paper or medium or media or sheet or material) near3 input	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/13 13:53
S32	1385	S31 with color	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/13 13:53
S33	64	S32 and S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/13 13:53
S34	0	S31 same (color with seperat \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/13 14:21
S37	44	delay with (color near (paper or medium or media or sheet or material))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/13 16:22
S38	15057	(automatic document feeder) or adf	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/13 16:23
S39	0	S37 and S38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/13 16:23

S40	643556	(copier or copy or mfp or (((multi function) or multi-function) peripheral))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/13 16:24
S41	12	S37 and S40	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/13 16:24
S42	138	delay with (color near2 (paper or medium or media or sheet or material))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/13 16:26
S43	66	delay with (color near2 (paper or medium or media or sheet))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/13 16:27
S44	7	delay with (color paper)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/14 09:38
S45	76030	(color near2 (paper or medium or media or sheet or document))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/14 09:43
S46	82	(delay) with S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/14 09:46
S47	1	S45 with (increase time)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/14 10:13
S48	0	S45 with (add time)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/14 10:13

S49	4405	(delay or time) with S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/14 10:14
S50	0	S49 with seperation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/14 10:15
S51	0	S49 with seperate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/14 10:15
S52	71	S49 with separation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/14 10:15
S53	61	S49 with separate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/14 10:15
S55	1164	separation with S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/14 10:25
S56	623	separation near5 S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/14 10:25
S57	453	separation near3 S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/14 10:25
S58	401	separation near2 S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/14 10:30

S59	0	(increase separation) near S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/14 10:30
S60	0	(increase separation) with S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/14 10:30
S61	0	(change separation) with S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/14 10:31
S63	2	color-recorded paper	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/14 10:33
S64	15081	(automatic document feeder) or adf	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/14 11:03
S65	198	S64 same (trailing edge)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/14 11:03
S66	126	S65 and (separator or separating or separate or serpation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/14 11:04
S67	71	S65 and (S64 same (separator or separating or separate or serpation))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/14 11:08
S68	14	S65 and (S64 same (separator or separating or separate or serpation)) and color	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/14 11:10

S69	53	S67 and input	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/14 11:19
S70	67353	(paper or medium or media or sheet or material) near3 input	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/14 11:20
S71	9	S67 and S70	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/14 11:20
S72	133994	(paper or medium or media or sheet or material) near7 input	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/14 13:13
S73	235016	(paper or medium or media or sheet or material) with input	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/14 13:13
S74	76	S65 and S73	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/14 13:14
S75	2550	S64 and S73	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/14 13:21
S76	537	S75 and S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/14 13:21
S77	32	S76 and (S64 same (separator or separating or separate or serpation))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/14 13:21

S78	1	S77 and S65	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/14 15:30
S79	92	(user interface) with (capabilities) with color	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/14 16:44
S80	205	(user interface) same ((detect or detecting) with color)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/14 16:46
S81	31	(user interface) same ((detect or detecting) near2 color)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/14 16:49
S82	8680	((detect or detecting) near color)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/14 16:51
S83	7403	((detect or detecting) color)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/14 16:52
S84	0	((detect or detecting) color) with display	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/14 16:52
S85	256	((detect or detecting) color) with display	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/14 16:52
S86	469	((detect or detecting) color) and copier	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/14 16:53

S87	297	((detect or detecting) color) and copier and @ad<"20030401"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/14 16:53
S88	269	(399/364).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/14 16:56
S89	74	S88 and S64	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/14 16:56
S93	222	detecting with copy with color	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/15 07:30
S94	134	detect with (trailing edge) and adf	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/15 07:56
S95	269	(399/364).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/15 12:42
S96	68	(399/54).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/15 12:42
S97	3682	(358/474).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/15 12:42
S98	76030	(color near2 (paper or medium or media or sheet or document))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/15 12:43

S99	15081	(automatic document feeder) or adf	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/15 12:43
S100	235016	(paper or medium or media or sheet or material) with input	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/15 12:43
S101	2550	S99 and S100	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/15 12:43
S102	537	S101 and S98	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/15 12:43
S103	32	S102 and (S99 same (separator or separating or separate or serpation))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/15 12:43
S104	1	S95 and S103	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/15 12:43
S105	134	detect with (trailing edge) and adf	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/15 12:44
S106	13	S97 and S105	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/15 12:44
S107	35122	separat\$4 with tim\$3 with material	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 07:53

S108	15987	(automatic document feeder) or adf	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 07:54
S109	72	S107 and S108	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 07:54
S110	1971912	(paper or medium or media or sheet or material) near3 (type or characteristic or classification or form or kind or species or variety)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 07:57
S111	36345	((separat\$4 with tim\$3) with (material or S110))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 07:57
S112	83	S111 and S108	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 07:57
S113	275	S108 same (separat\$4 with tim\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 09:10
S114	323	S108 same (separat\$4 with (tim\$3 or speed))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 09:18
S115	10	S108 same (separat\$4 with (tim\$3 or speed) with (material or S110))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 09:22
S116	12	"6151478"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 09:24
S117	1	("2004/0212855").URFN.	USPAT	ADJ	ON	2008/09/11 09:43

S118	32	("20030068181" "20030094748" "20030193673" "20030222396" "20030235448" "20040007806" "20040022564" "20040114155" "20040212855" "20040227283" "20050018228" "20050238372" "20070098421" "3575411" "4558373" "4662738" "4996604" "5119145" "5355206" "5602571" "5626077" "5725211" "6256112" "6257692" "6259867" "6311973" "6340156" "6750991" "6794633" "7036737" "7150455").FN. OR ("7338042").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/11 09:43
S119	12	warn with color with paper	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 11:03
S120	71	warn\$3 with color with input	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 11:04
S121	239	warn\$3 with (color near3 (paper or medium or media or sheet or material))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 11:07
S122	3331	detect\$3 with color with capable	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 12:12
S123	52	S108 and S122	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 12:12

S124	1768	determin\$3 with color with capable	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 12:14
S125	38	S108 and S124	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 12:14
S126	585	cop\$4 and S124	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 12:19
S127	357	S126 and @ad<"20030424"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 12:20
S128	39	cop\$4 with S124	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 12:22
S129	1	S108 with S124	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 12:47
S130	1770	determin\$3 with color with capabl\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 12:48
S131	1	S108 with S130	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 12:48
S132	1	S108 same S130	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 12:48

S133	58	(adf or (automatic document feeder)) same (determin\$3 with color)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 12:49
S134	780	(adf or (automatic document feeder)) with color	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 13:03
S135	36	(adf or (automatic document feeder)) with (color with (determin\$4 or capabl\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 13:04
S136	105	(adf or (automatic document feeder)) with (color with (determin\$4 or capabl\$4 or function\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 13:05
S137	129	(adf or (automatic document feeder)) with (color with (determin\$4 or capabl\$4 or function\$3 or detect\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 13:07
S138	283	(399/364).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/11 13:23
S139	14	S138 and @pd> "20080215"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 13:23
S140	72	(399/54).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/11 13:24
S141	4	S140 and @pd> "20080215"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 13:24

S142	3867	(358/474).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/11 13:24
S143	185	S142 and @pd>"20080215"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 13:24
S144	248	S138 and @ad<"20030424"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 13:24
S145	52	S140 and @ad<"20030424"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 13:24
S146	2625	S142 and @ad<"20030424"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 13:24
S147	246	(271/9.05).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/11 14:02
S148	239	warn\$3 with (color near\$3 (paper or medium or media or sheet or material))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 14:02
S149	2	S147 and S148	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 14:02
S150	51035	((document or paper or sheet or medium or media) feeder) or adf	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/17 13:35

S151	164936	((document or paper or sheet or medium or media) feed\$3) or adf	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/17 13:37
S152	345	S151 and ((separat\$4 near5 tim\$3) with color)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/17 14:02
S153	125	S152 and (input near5 color)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/17 15:35
S154	46084	color near2 only	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/17 16:48
S155	484	color near2 only near2 (document or sheet or paper)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/17 16:49
S156	137	S155 and S151	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/17 16:49
S157	7536	adjust\$3 near3 tim\$3 with (material or color)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/17 17:07
S158	574	S151 and S157	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/17 17:08
S159	271	S158 and @ad< "20030424"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/17 17:08

S160	252	adjust\$3 near3 tim\$3 with (material or color) with separat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/17 17:09
S161	23	S151 and S160	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/17 17:09
S162	47	((color near3 (paper or document or sheet or media or medium))) with ((tim\$3 or dela\$4) near3 (separat43 or distance or edge))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/18 10:20
S163	2	"6151478".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/18 10:53
S164	164936	((document or paper or sheet or medium or media) feed\$3) or adf	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/18 10:56
S165	0	((control\$4 near2 (tim\$3 or spac\$4 or distance or gap or separat\$3 or dela\$3) near3 (color near2 (document or paper or sheet or page or media or medium)))) same S164	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/18 10:56
S166	17	((control\$4 near2 (tim\$3 or spac\$4 or distance or gap or separat\$3 or dela\$3) near3 ((color or material) near2 (document or paper or sheet or page or media or medium)))) same S164	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/18 10:57
S167	196	((control\$4 near2 (tim\$3 or spac\$4 or distance or gap or separat\$3 or dela\$3) near3 ((color or material) near2 (document or paper or sheet or page or media or medium))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/18 10:58

S168	247	(271/9.05).OCLS	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/23 13:56
S169	28	S168 and color	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/23 13:56
S170	2	S168 and oil	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/23 14:33
S172	2	S168 and oil\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/23 14:34
S173	1	S168 and pigment\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/23 14:35
S174	5	S168 and coated	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/23 14:36
S175	0	S168 and gloss	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/23 14:37
S176	2	S168 and glossy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/23 14:37
S177	2	S168 and gloss\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/23 14:40

S178	33	(control\$4 near2 (tim\$3 or spac\$4 or distance or gap or separat\$3 or dela\$3) near3 ((oil\$3 or pigment\$5 or coated or gloss\$5) near2 (document or paper or sheet or page or media or medium)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/23 14:41
S179	1160	(oil\$3 or pigment\$5 or coated or gloss\$5 near3 (paper or document or sheet or media or medium)) with ((tim\$3 or dela\$4) near3 (separat\$3 or distance or edge))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/23 14:44
S180	24	((oil\$3 or pigment\$5 or coated or gloss\$5) near3 (paper or document or sheet or media or medium)) with ((tim\$3 or dela\$4) near3 (separat\$3 or distance or edge))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/23 14:45
S181	57	adjust\$3 near3 tim\$3 with (oil\$3 or pigment\$5 or coated or gloss\$5) with separat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/23 14:56
S182	165163	((document or paper or sheet or medium or media) feed\$3) or adf	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/23 14:59
S183	67	S182 and ((separat\$4 near5 tim\$3) with (oil\$3 or pigment\$5 or coated or gloss\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/23 14:59
S184	1341	(358/498).CCL.S.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/23 15:58
S185	95	S184 and (oil\$3 or pigment\$5 or coated or gloss\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/23 15:59

S186	374	S184 and (color)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/23 16:15
S187	113	S184 and (color near2 (paper or document or sheet or media or medium))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/23 16:15
S188	165211	((document or paper or sheet or medium or media) feed\$3) or adf	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/24 09:03
S189	3785	S188 same (material with (tim \$3 or dela\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/24 09:03
S190	279	S188 same (material with (tim \$3 or dela\$3)) with separat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/24 09:04
S191	16867	(automatic document feeder) or adf	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/24 09:07
S192	80	S191 same (material with (tim \$3 or dela\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/24 09:07
S193	1	((control\$4 near2 tim\$3) near8 separat\$3) with material) and S191	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/24 09:11
S194	1	((control\$4 near2 tim\$3) with separat\$3) with material) and S191	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/24 09:14

S195	29	((control\$4 near2 tim\$3)) with material) and S191	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/24 09:14
S196	16	((control\$4 near2 tim\$3)) with (oil\$3 or pigment\$5 or coated or gloss\$5 or thin\$4 or ohp or rough\$4 or color or photo\$5 or thick\$4 or size) same S191	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/24 09:17
S197	910	((control\$4)) with (oil\$3 or pigment\$5 or coated or gloss\$5 or thin\$4 or ohp or rough\$4 or color or photo\$5 or thick\$4 or size or propert\$3 or type)) same S191	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/24 09:22
S198	36	((control\$4 near3 (speed or tim\$3 or dela\$3))) with (oil\$3 or pigment\$5 or coated or gloss\$5 or thin\$4 or ohp or rough\$4 or color or photo\$5 or thick\$4 or size or propert\$3 or type)) same S191	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/24 09:22
S199	1	1997-118027.NRAN.	DERWENT	ADJ	ON	2009/02/24 09:26
S200	2	"5599014".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/24 09:27
S201	12	("4030607" "4229650" "4390175" "4729556" "5011128" "5029837" "5181705").PN. OR ("5599014").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/24 09:27
S202	9	(color near2 (cop\$4 or record\$3)) same (control\$4 near3 (speed or tim\$3 or dela\$3)) same S191	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/24 09:45
S203	48	(color near2 (cop\$4 or record\$3)) and ((control\$4 near3 (speed or tim\$3 or dela\$3)) same S191)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/24 09:47
S204	28	((control\$4 or set\$4 or determin\$4) near5 (speed or dela\$3 or tim\$3) with color) same S191	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/24 09:50

S205	89	S191 and (display with (color near2 mode))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/24 10:37
S206	0	S191 and (display with (color with monochrome))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/24 10:40
S207	78	S191 and (display with (color with monochrome))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/24 10:41
S208	16	S191 and (display same (input \$4 with color with monochrome))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/24 10:42
S209	289	(399/364).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/24 15:09
S210	6	S209 and @pd> "20080911"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/24 15:09
S211	75	(399/54).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/24 15:09
S212	3	S211 and @pd> "20080911"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/24 15:09
S213	4063	(358/474).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/24 15:09

S214	195	S213 and @pd> "20080911"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/24 15:09
S215	389	Okamoto-kiyoshi.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/24 15:09
S216	17	S215 and @pd> "20080212"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/24 15:09
S217	247	(271/9.05).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/24 15:11
S218	1	S217 and @pd> "20080911"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/24 15:11
S219	722	(358/505).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/24 15:13
S220	447	(399/299).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/24 15:13
S221	16867	(automatic document feeder) or adf	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/24 15:14
S222	28	((control\$4 or set\$4 or determin\$4) near5 (speed or dela\$3 or tim\$3) with color) same S221	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/24 15:14

S223	2	S219 and S222	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/24 15:14
S224	16	S221 and (display same (input \$4 with color with monochrome))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/24 15:14
S225	1	S220 and S224	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/24 15:14
S226	18014	(automatic document feeder) or adf	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/08 10:31
S227	32	separat\$4 with color with S226	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/08 10:31
S228	148	separat\$4 same color same S226	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/08 10:33
S229	61	separat\$4 same color same S226 and (@ad<"20030424" or @rlad<"20030424")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/08 10:34
S230	15	separat\$4 same color same S226 same (speed or time) and (@ad<"20030424" or @rlad<"20030424")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/08 10:35
S231	16	separat\$4 same color same S226 same (speed or tim\$4) and (@ad<"20030424" or @rlad<"20030424")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/08 10:35

S232	396	separat\$4 same S226 same (speed or tim\$4) and (@ad<"20030424" or @rlad<"20030424")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/08 10:36
S234	728	((control\$4 or set\$4 or determin\$4) near5 (speed or dela\$4 or tim\$4)) same S226 and (@ad<"20030424" or @rlad<"20030424")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/08 10:49
S235	34	((control\$4 or set\$4 or determin\$4) near5 (speed or dela\$4 or tim\$4)) same S226 same color and (@ad<"20030424" or @rlad<"20030424")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/08 10:50
S238	18014	(automatic document feeder) or adf	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/08 16:46
S240	222	S238 same separat\$5 with sensor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/08 16:46
S241	140	S238 same separat\$5 with sensor and (@ad<"20030424" or @rlad<"20030424")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/08 16:47
S242	29	S238 same separat\$5 same edge near4 sensor and (@ad<"20030424" or @rlad<"20030424")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/08 16:53
S243	1	S238 same separat\$5 same input\$4 with slip\$4 and (@ad<"20030424" or @rlad<"20030424")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/08 16:59
S244	6	S238 and separat\$5 same input\$4 with slip\$4 and (@ad<"20030424" or @rlad<"20030424")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/08 17:01

S245	37	S238 and input\$4 with slip\$4 and (@ad<"20030424" or @rlad<"20030424")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/08 17:02
S246	5	S238 and surface near3 (document or page or medium or media or sheet) near3 slip\$4 and (@ad<"20030424" or @rlad<"20030424")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/08 17:04
S247	1	S238 and characteristics near3 (document or page or medium or media or sheet) near3 slip\$4 and (@ad<"20030424" or @rlad<"20030424")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/08 17:09
S248	18014	(automatic document feeder) or adf	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/09 08:37
S249	0	S248 and characteristics near3 (document or page or medium or media or sheet) near3 (glossy or transparent \$4) and (@ad<"20030424" or @rlad<"20030424")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/09 08:37
S250	0	S248 and ionput near3 (document or page or medium or media or sheet) near3 (glossy or transparent \$4) and (@ad<"20030424" or @rlad<"20030424")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/09 08:41
S251	15	S248 and input near3 (document or page or medium or media or sheet) near3 (glossy or transparent \$4) and (@ad<"20030424" or @rlad<"20030424")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/09 08:41
S252	19	S248 and input\$4 near3 (document or page or medium or media or sheet) near3 (glossy or transparent \$4 or slip\$4 or slick) and (@ad<"20030424" or @rlad<"20030424")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/09 08:42
S253	86	S248 and input\$4 with (document or page or medium or media or sheet) with (glossy or transparent\$4 or slip\$4 or slick) and (@ad<"20030424" or @rlad<"20030424")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/09 08:49

S254	286	scan\$4 same input\$4 with (document or page or medium or media or sheet) with (glossy or transparent\$4 or slip\$4 or slick) and (@ad< "20030424" or @rlad< "20030424")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/09 09:05
S255	0	scan\$4 same user near3 input\$4 with (document or page or medium or media or sheet) with (glossy or transparent\$4 or slip\$4 or slick) and (@ad< "20030424" or @rlad< "20030424")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/09 09:06
S256	9	scan\$4 same ((user near3 input\$4) with (document or page or medium or media or sheet) with (glossy or transparent\$4 or slip\$4 or slick)) and (@ad< "20030424" or @rlad< "20030424")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/09 09:06
S257	73	input\$4 with scan\$4 near2 document with (glossy or transparent or ohp)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/09 09:10
S258	65	input\$4 with scan\$4 near2 document with (glossy or transparent or ohp) and (@ad< "20030424" or @rlad< "20030424")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/09 09:10
S259	162	input\$4 with scan\$4 near2 document with (type) and (@ad< "20030424" or @rlad< "20030424")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/09 09:37
S260	67	input\$4 with scan\$4 near2 document near3 (type) and (@ad< "20030424" or @rlad< "20030424")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/09 09:38
S261	5	input\$4 with scan\$4 near2 document near3 (characteristics) and (@ad< "20030424" or @rlad< "20030424")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/09 09:42

S262	2	scan\$4 near2 document near3 (glossy) and (@ad<"20030424" or @rlad<"20030424")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/09 09:46
S263	5	scan\$4 with document near3 (glossy) and (@ad<"20030424" or @rlad<"20030424")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/09 09:47
S264	4	S248 same document near3 (glossy) and (@ad<"20030424" or @rlad<"20030424")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/09 09:47
S265	0	S248 with glossy and (@ad<"20030424" or @rlad<"20030424")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/09 09:48
S266	0	S248 with gloss and (@ad<"20030424" or @rlad<"20030424")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/09 09:48
S267	0	S248 same gloss and (@ad<"20030424" or @rlad<"20030424")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/09 09:48
S268	6	S248 same gloss\$4 and (@ad<"20030424" or @rlad<"20030424")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/09 09:48
S269	2	input\$4 near3 gloss\$4 and S248 and (@ad<"20030424" or @rlad<"20030424")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/09 09:49
S270	6	input\$4 with gloss\$4 and S248 and (@ad<"20030424" or @rlad<"20030424")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/09 09:50

S271	37	input\$4 with (slip\$4) and S248 and (@ad<"20030424" or @rlad<"20030424")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/09 09:51
S272	118	input\$4 with (transparent or transparency or ohp) and S248 and (@ad<"20030424" or @rlad<"20030424")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/09 09:53
S273	306	(399/364).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/09 10:35
S274	17	S273 and @pd>"20090223"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/09 10:35
S275	77	(399/54).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/09 10:35
S276	2	S275 and @pd>"20090223"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/09 10:35
S277	4383	(358/474).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/09 10:36
S278	323	S277 and @pd>"20090223"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/09 10:36
S279	397	Okamoto-kiyoshi.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/09 10:36

S280	8	S279 and @pd> "20090223"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/09 10:36
S281	254	(271/9.05).CCL.S.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/09 10:36
S282	7	S281 and @pd> "20090223"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/09 10:36
S283	782	(358/505).CCL.S.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/09 10:36
S284	59	S283 and @pd> "20090223"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/09 10:36
S285	467	(399/299).CCL.S.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/09 10:36
S286	21	S285 and @pd> "20090223"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/09 10:36
S287	1438	(358/498).CCL.S.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/09 10:37
S288	96	S287 and @pd> "20090223"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/09 10:38

S289	1092	(adf or automatic document feeder) and (leading with trailing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/25 12:17
S290	348	(adf or automatic document feeder) and (detect\$4 with leading with trailing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/25 12:22
S291	174	(adf or automatic document feeder) and (detect\$4 with leading with trailing) and (@ad<"20030424" or @rlad<"20030424")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/25 13:20
S292	1	(adf or automatic document feeder) and (detect\$4 with leading with trailing same collision) and (@ad<"20030424" or @rlad<"20030424")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/25 14:45
S293	5	(adf or automatic document feeder) and (detect\$4 same leading same trailing same collision) and (@ad<"20030424" or @rlad<"20030424")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/25 14:46
S294	129	(adf or automatic document feeder) and (detect\$4 same leading same trailing same stop\$4) and (@ad<"20030424" or @rlad<"20030424")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/25 14:50
S295	2121	(399/367).CCL.S.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/25 16:00
S296	4	S295 and S294	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/25 16:01
S297	402	Okamoto-kiyoshi.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/25 16:02

S298	1	S297 and @pd> "20091009"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/25 16:02
S299	318	(399/364).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/25 16:02
S300	12	S299 and @pd> "20091009"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/25 16:02
S301	78	(399/54).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/25 16:02
S302	1	S301 and @pd> "20091009"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/25 16:02
S303	4519	(358/474).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/25 16:02
S304	136	S303 and @pd> "20091009"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/25 16:02
S305	255	(271/9.05).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/25 16:02
S306	1	S305 and @pd> "20091009"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/25 16:02

S307	791	(358/505).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/25 16:02
S308	9	S307 and @pd> "20091009"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/25 16:02
S309	481	(399/299).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/25 16:02
S310	14	S309 and @pd> "20091009"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/25 16:02
S311	1480	(358/498).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/25 16:02
S312	42	S311 and @pd> "20091009"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/25 16:02
S313	4737	sensor with flag and optical	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/09 10:01
S314	1217	sensor with flag and optical and document	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/09 10:01
S315	307	sensor with flag and optical with document	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/09 10:02

S316	6	sensor with flag with optical with document	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/09 10:02
S317	407	Okamoto-kiyoshi.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/09 10:16
S318	4	S317 and @pd> "20100125"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/09 10:16
S319	332	(399/364).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/09 10:16
S320	14	S319 and @pd> "20100125"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/09 10:16
S321	79	(399/54).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/09 10:16
S322	1	S321 and @pd> "20100125"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/09 10:16
S323	4736	(358/474).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/09 10:16
S324	217	S323 and @pd> "20100125"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/09 10:16

S325	257	(271/9.05).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/09 10:16
S326	2	S325 and @pd> "20100125"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/09 10:16
S327	822	(358/505).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/09 10:16
S328	31	S327 and @pd> "20100125"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/09 10:16
S329	497	(399/299).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/09 10:16
S330	16	S329 and @pd> "20100125"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/09 10:16
S331	1537	(358/498).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/09 10:16
S332	57	S331 and @pd> "20100125"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/09 10:16
S333	2140	(399/367).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/09 10:16

S334	19	S333 and @pd> "20100125"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/09 10:16
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